(1)

FY 1995 BUDGET ESTIMATES
(AD-A276 370 FEBRUARY 1994

ARMY NATIONAL GUARD



SELECTE MAR1 1994



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MILITARY CONSTRUCTION PROGRAM

FY 1995

JUSTIFICATION DATA SUBMISSION TO CONGRESS



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DEPARTMENT OF THE ARMY

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Justific	ation	
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SUMMARY PROJECT LIST MAJOR MILITARY CONSTRUCTION ARMY NATIONAL GUARD FISCAL YEAR 1995 (DOLLARS IN THOUSANDS)

STATE	INSTALLATION AND PROJECT INSIDE THE UNITED	AUTH AMOUNT STATES	APPROP <u>AMOUNT</u>	DD FORMS 1391 PAGE
FLORIDA	CAMP BLANDING (STARKE) WASTE WATER TREATMENT PLANT COMPLIANCE REPAIRS, PHASE I STATE TOTAL	2,083 2,083	2,083 2,083	3
VARIOUS	VARIOUS/WORLDWIDE LOCATIONS ARMORY UNIT STORAGE BUILDIN INDOOR RANGE MODERNIZATION STATE TOTAL	GS 840 839 1,679	840 <u>839</u> 1,679	5 6
TOTAL WITHIN	THE UNITED STATES	3,762 3,762	3,762 3,762	(
SUPPORT:		1 000		_
	PLANNING AND DESIGN MINOR CONSTRUCTION	1,000 <u>5,167</u>	1,000 <u>5,167</u>	7 8
	SUPPORT TOTAL	6,167	6,167	
GRAND TOTAL A	AUTHORIZATION/APPROPRIATIONS	9,929	9,929	

NEW MISSION / CURRENT MISSION FISCAL YEAR 1995

Location	Project	Cost (\$000)	New/ Current
Camp Blanding (Starke), FL	Waste Water Treatment Plant Compliance Repairs, Phase I	2,083	С
Recapitulation:			
Total Current Miss:	ion		2,083
Total Various Loca	tions (Armory Unit Storage	Buildings)	840
Total Various Locat	tions (Indoor Range Moderni	zation)	839
Total Planning & De	esign		1,000
Total Minor Constru	action		5,167
	Grand	Total	9.929

DEPARTMENT OF THE ARMY

JUSTIFICATION OF ESTIMATES FOR 1995

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army National Guard, as authorized by Chapter 133 of Title 10, United States Code, as amended, and the Reserve Forces Facilities Act \$9,929,000 (\$302,719,000) to remain available until 30 September 1999 (30 September 1998).

Mil. Con., Army National Guard
Program and Financing (in Thousands of dollars) SUMMARY

			Budget Plan (amounts CONSTRUCTION actions		for MILITARY programed)	1	Obligations	
Identif	Identification code 2	21-2085-0-1-051	1993 actual	1994 est.	1995 est.	1993 actual	1994 est.	1995 est.
00.0101	Program by activities: Direct program: Major construction Minor construction Planning	ties: iction iction	202,533	287,448 5,000 10,271	3,762 5,167 1,000	182,103 8,415 15,688	291,621	171,248
1016.00	Total direct program	program	213,033	302,719	9,929	206,206	309,697	180,857
10.0001	Total		213,033	302,719	9,929	206,206	309,697	180,857
17.0001		inancing: Recovery of prior year obligations Unobligated balance available, start of year.				-16,240		
21.4002	For completio Reprograming	For completion of prior year budget plans Reprograming from/to prior year budget plan	-1,499			-309,090	-330,657	-323,679
24.4002 25.0001		ance available, end of year: n of prior year budget plans ance expiring	3,455			330,657 3,455	323,679	152,751
40.0001		Budget authority (Appropriation)	214,989	302,719	9,929	214,989	302,719	9,929
	delation of obligations to outla Obligations incurred Obligated balance, start of ye Obligated balance, end of year Adjustments in expired account Adjustments in unexpired account	Relation of obligations to outlays: Obligations incurred Obligated balance, start of year Obligated balance, end of year Adjustments in expired accounts Adjustments in unexpired accounts				206,206 263,807 -229,915 -338	309,697 229,915 -281,520	180,857 281,520 -209,862
90.0001	Outlays (net)	t)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, , , , , , , , , , , , , , , , , , ,		223,520	258,092	252,515

Mil. Con., Army National Guard Object Classification (in Thousands of dollars) SUMMARY

Identifi	Identification code	Identification code 21-2085-0-1-051 1995 est. 1995 est	1993 actual	1993 actual 1994 est.	1995 est.
J	Direct obligations:	10ns:			
	Other servic	Other services with the private sector			
125.204	Uther char	Other charges with the private sector	10 000		0
126.001	Supplies and materials	materials	087.7	1,0,1	508
131.001	Equipment		m (= :	12
132 001		1000	ກ	28	8
		1	193,914	308,084	179,984
199 001	199 Off Total Direct obligations	00011000	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			206,206	309,697	180,857
0			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
988.80	999.901 lotal obligations	tions	206,206	309,697	180,857

SPECIAL PROGRAM CONSIDERATIONS

<u>POLLUTION ABATEMENT</u>: The military construction projects proposed in the program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution programs at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION: Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy savings devices. Projects are designed for minimum energy consumption.

FLOOD PLAIN MANAGEMENT AND WETLANDS PROTECTION: Proposed land acquisition, disposition, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flooding losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order No. 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES: Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places except as noted on DD Form 1391.

<u>USE OF EXCESS SCHOOLS AND OTHER BUILDINGS</u>: Considerations were made to utilize available commercial or academic buildings but none were found suitable.

ENVIRONMENTAL PROTECTION: In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

NON-MILCON CONSTRUCTION: \$90.0 Million in the FY 95 ARNG Real Property Operations and Maintenance program will maintain 39.6 Million SF in 16,000 logistical support buildings. Furthermore, it supports 278 training sites, 6,200 buildings totaling 30.5 Million SF in the 54 States, Territories and Commonwealths used by the ARNG, and other DOD component forces. The funding is dedicated to Annual Recurring Requirements of \$52.5 Million and routine or emergency maintenance and repair projects of approximately \$37.5 Million. No funding is dedicated to the containment and reduction of Backlog of Maintenance and Repair (BMAR). BMAR will grow from \$170.8 Million in FY 94 to a projected \$230.9 Million in FY 95.

LONG-TERM FACILITIES CONTRACTS: The National Guard does not have any long-term facilities contracts.

CONSTRUCTION CRITERIA: Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

AREA COST FACTOR: Area Cost Factor (ACF) indexes displayed for each appropriate area were developed from State and historical construction cost records and may not directly collate with specific cost factors developed by the U.S. Army Corps of Engineer for Service-wide use.

ECONOMIC ANALYSIS: Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

RESERVE MANPOWER POTENTIAL: The Reserve manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Directive 1225.7. It has been determined, in coordination with the other Military Departments having Reserve units in the area, that the number of Reserve Components presently located in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at authorized strength.

RESOLUTION TRUST CORPORATION PROPERTY: Requested construction projects have been reviewed, consistent to the Senate Armed Services Committee Report on the National Defense Authorization Act for FY 1991, for cost effective utilization of properties to be disposed of by the Resolution Trust Corporation (Trust). It was determined that the requested projects corrects Occupational Health and Safety or environmental noncompliance requirements not amenable to the types of facilities available through the Resolution Trust Corporation.

ARNG	NT	FY 1995 GI MILITAR		ND RESE	- · · - ·		2. DATÉ EB 1994
	TION AND LOCATIO					I	AREA CONSTR
						İ	COST INDEX
	Y AND TYPE UTILIZ	RKE), FLORIDA	.				83.9
UTILIZE	D 365 DAYS	A YEAR.					
		RVE INSTALLATIONS				^=	
	Starke Jacksonvilli	•	MILES)		•		
	JACKSONVILL JACKSONVILL			ARMORY ARMORY			
	GAINESVILLE			ARMORY			
7. PROJECTS	S REQUESTED IN TH	IIS PROGRAM					
CATEGOR CODE	RY	PROJECT TITLE	S	SCOPE	COST (\$000)	STARI	ESIGN STATUS COMPLETE
171		WASTE WATER TREATMENT PI COMPLIANCE REPAIRS, PH	LANT	LS	\$2,083	07/9	07/94
B. STATE RE	ESERVE FORCES FA	CILITIES BOARD RECC	DMMENDATIO	N N			9 Nov. 93
B. STATE RE NONE	SERVE FORCES FA	CILITIES BOARD RECO	OMMENDATIC)N		1	.9 Nov 93 (Date)
NONE	SERVE FORCES FA		DMMENDATIC	ON .			
9. LAND ACC	QUISITION REQUIRE	D	DMMENDATIC	ON C			(Date)
9. LAND ACC NONE 10. PROJECT	QUISITION REQUIRE	D	DMMENDATIC	ON .			(Date)
9. LAND ACC NONE 10. PROJECT NON	OUISITION REQUIRE TS PLANNED IN NEX	D			ITABLE FOR	(N	(Date) O Tumber of Acres)

1. COMPONENT	FY 1995 GUARD	AND DESERVE	2. DATE
ARNG	MILITARY CON		FEB 1994
3. INSTALLATION AND	D LOCATIUN		
CAMP BLANDIN	G (STARKE), FLORIDA		•
11. PERSONNEL STRE	ENGTH AS OF 1 AUG 93		
l		011480 00	
	PERMANENT TOTAL OFFICER ENLISTED	GUARDIRE CIMILIAN TOTAL OFFICE	
AUTHORIZE		11.793 1.31	0 _10_493
ACTUAL		10.907 1.2	•
12. RESERVE UNIT DA	NTA		
12. NESERVE DIVI DI	1/4	STREA	IGTH
UNIT DESK	GNATION	AUTHORIZED	ACTUAL
ALL FLORIDA	ARMY NATIONAL GUARD	11,793	10,907
13. MAJOR EQUIPME	NT AND AIRCRAFT		
TYPE		AUTHORIZED	ACTUAL
N/A			
]			
14. OUTSTANDING P	OLLUTION AND SAFETY DEFICIENCIES	(\$000)	
A. AIR PO	DLLUTION	NONE	
B. WATER	POLLUTION	NONE	
C. OCCUPA	TIONAL SAFETY AND HEALTH	NONE	

1. COMPONENT ARNG	FY 1995 MILITARY CO	PEB 1994		
3. INSTALLATION AND LO		4. PROJECT TITLE		
CAMP BLANDING	(STARKE), FLORIDA	WASTE WATE	· -	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT C	OST (\$000)
0505 896A	171	120131		

9. COST ESTIMATES						
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)		
REPAIR POINTS	LS EA FT FT LS LS LS LS	15 40000 50000	7000.00 30.00 4.00	1,785 (280) (105) (1,200) (200) 172 (36) (17) (3) (116) 1,957 98 28 2,083 (0)		

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construction of a dechlorination facility, rehabilitation of primary sewer lines with infiltration/inflow problems, blocking unused sewer lines, and provide auxillary/backup equipment for plant operation.

Air Conditioning: NONE

11. REQUIREMENT: 0 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF PROJECT: Proposed construction will eliminate a chlorine residue problem, eliminate infiltration/inflow of the sewer lines which is grossly overloading the system with ground water, and will provide auxillary operations in case of power failure. (Current Mission) REQUIREMENT: Rehabilitation is required to correct problem areas in the operation of the plant and supply system identified by the recently conducted Environmental Compliance Assessment Survey.

CURRENT SITUATION: The waste water treatment plant at Camp Blanding was constructed in 1940 in support of a basic training operation for the World

constructed in 1940 in support of a basic training operation for the World War II effort. The system is over fifty years old and, while operating at far less than capacity, suffers from the failure to adhere to current Department of Environmental Regulation requirements. The major problem areas are lack of dechlorination, water intrusion of the system through multiple breaks and fractures of the sewer supply lines, and total lack of a backup/auxillary power source to maintain operations in case of power failure.

IMPACT IF NOT PROVIDED: The Florida National Guard is liable for noncompliance, could be subject to a Notice of Violation and be forced to shut down all operations immediately.

1. COMPONENT ARNG	FY 1995 MILITARY CONSTRUCTION PROJECT DATA EFR 1992					
3. INSTALLATION AND	LOGATION		·			
CAMP BLANDI	NG (STARKE), FLORIDA					
4. PROJECT TITLE		5. PROJ	ECT NUMBER			
	TREATMENT PLANT	120	131			
	REPAIRS, PH I	L				
a. ESTI	MATED DESIGN DATA:					
(1)	STATUS:					
	(a) Date Design Started					
	(c) Date Design Expected to be 35% Complete 10/93					
	(d) Date Design Completed					
(2)	BASIS:					
(2)	(a) Standard or Definitive Design - Yes _	No	_X_			
	(b) Where was Design Previously Used? N/	<u>A</u>				
(3)	COST (TOTAL) (c) = $(a)+(b)$ or $(d)+(e)$:		(\$000)			
	(a) Production of Plans and Specifications (b) All Other Design Costs					
	(c) Total					
	(d) Contract(e) In-House		 :			
	(e) In-House	• • • • • • • • • • • • • • • • • • • •)			
(4)	CONSTRUCTION START	· · · · <u> </u>	/95			
	pment associated with this project which wippropriations:	ll be p	provided			
	Fiscal Year					
Equipmer Nomencla		Cost (\$000)			
110ment 16		75000	_			
	NONE					

1. COMPONENT ARNG	FY 1995 MILITARY CO	NSTRUC	TIO	N PF	OJEC	T DA		2. DATE FEB 1994
3. INSTALLATION AND L	OCATION		4. PI	ROJEC	T TITLE			
-	ORIES IN VARIOUS STAT	ES				STO	ORAGE I	BUILDINGS
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJE	CT N	UMBER		8. PR	OJECT CO	ST (\$000)
0505896A	171	9999	13			84	40	
	9. CC	ST ESTIMAT	ES					
	ITEM			U/M	QUANT	TTY	UNIT COS	COST (\$000)
STORAGE BUIL SUPPORTING FAC SITE PREPARA' FENCING SECURITY LIG SUBTOTAL CONTINGENCY (55 SUPERVISION, IN TOTAL REQUEST.	TYDING			LS LS LS LS				664 (664) 120 (60) (35) (<u>25</u>) 784 40 16 840 (0)
An unheated proconcrete slab gravity ventile security light. Air Conditionin 11. REQUIREMENT PROJECT: The vestorage, estimate capacities. The constructed additional constructed and construct		al lightities fring. TE: N/Alentifie for 50 minimal mories.	ed a bui	showing are this showing the s	ortage of feature of the state	UBS in value	TANDARI armory rious ses, wil	itlets, and include D: N/A y unit sizes and ll be r program.

<u>REQUIREMENT</u>: These facilities are required to supplement the existing inadequate supply rooms at armories where increases in mission has outstripped all storage capabilities.

<u>CURRENT SITUATION</u>: Most armories do not have adequate space within the existing building to store and safeguard the equipment issued current Authorized Level of Organization (ALO) for mobilization.

IMPACT IF NOT PROVIDED: Increased amounts of authorized supplies and equipment must be safeguarded and be reasonably secure from the elements. Other training and administrative space will be converted into secure storage space with the adverse effects on the unit's training and readiness mission.

locations throughout the country.

1. COMPONENT					-		- 1	2. DATE		
ARNG	FY 1995 MILITARY CONSTRUCTION PROJECT DATA						FEB 1994			
				PROJECT TITLE NDOOR RANGE MODERNIZATION						
5. PROGRAM ELEMENT	f 6. CATEGORY CODE 7. PROJECT N				NUMBER 8. PROJECT COST (\$000)					
0505896A	179	9999	99914				839			
9. COST ESTIMATES										
ITEM					QUANTITY UNIT O		UNIT COS	T COST (\$000)		
INDOOR RANGES	TY		L	s				693 (693) 90		
SITE PREPARATIONSUBTOTALCONTINGENCY (5%)				s				(<u>90</u>) 783 40		
SUPERVISION, INSPECTION & OVERHEAD(2.00%). TOTAL REQUEST EQUIP PROVIDED FROM OTHER FED APPRNON ADD.								16 839 (0)		
10. DESCRIPTION OF PRO	DPOSED CONSTRUCTION									
10. DESCRIPTION OF PROPOSED CONSTRUCTION Correct environmental conditions, remove hazardous lead particles contamination at armory indoor rifle ranges, install ventilation systems, air exhaust systems, adequate bullet traps and acoustical treatment. Construct new ranges if necessary with these same features. Air Conditioning: None										
11. REQUIREMENT: 1 ADEQUATE: N/A SUBSTANDARD: N/A PROJECT: Modernize or replacement of closed indoor rifle ranges are required for small arms and marksmanship training for members of reserve components assigned at various locations throughout the country. This is a multi year program to correct the deficiencies which have closed indoor ranges at 100 armories. If range modernization is not cost effective, replacement indoor ranges will be constructed. Approximately 8 closed ranges will be corrected during this phase of the program. REQUIREMENT: The States have identified indoor ranges that are closed or severely curtailed because of hazardous amounts of airborne lead and lead oxide particles, lack of ventilation, inadequate acoustics and other health and safety problems. Return of these ranges to functional training use is required to acquire necessary individual weapons and marksmanship training by assigned Army National Guard units during periods of inactive duty training. CURRENT SITUATION The indoor ranges are closed, limited, or severely restricted because of health risk to military personnel. IMPACT IF NOT PROVIDED The lack of marksmanship familiarization and qualification practice during inactive duty training periods will effect combat readiness.										

1. COMPONENT							2. DATE				
ARNG FY 1995 MILITARY CONSTRUCTION PROJECT DATA						FEB 1994					
3. INSTALLATION AND LOCATION				4. PROJECT TITLE							
VARIOUS LOCATIONS				PLANNING AND DESIGN							
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUMBER				8. PROJECT COST (\$000)			(8000)	
0505896A		N/A	9999	999995			1.000				
		9. 🔾	OST ESTIMA	TE8							
	ITEM			u	M	QUANTITY UNIT		UNIT O	твс	COST (\$000)	
CONCEPT AND FUTURE YEAR SUPPORTING FA- SUBTOTAL CONTINGENCY (PINA PROS CILII	AL DESIGN								(600) (400) 0 1,000 1,000	

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Items provide for concept and final design of construction for Army National Guard facilities.

^{11.} REQUIREMENT: Funds requested are required for completing the outstanding final design of Military Construction Army National Guard projects programed for execution during FY 95 and for execution of the planned designs of the FY 96 program. Funding request is considered to be the absolute minimum to achieve only the mandated design status increment for projects programed during the cited fiscal years. Funding for advanced concept design of critical FY 95 projects will be addressed within overall program constraints. The requested funding permits the design of unspecified or undefined minor construction projects intended to be executed during FY 95.

1 COMPONENT							Ž	DATE			
ARNG FY 1995 MILITARY CONSTRUCTION PROJECT DATA							ATA	-23 1994			
3. INSTALLATION AND LOCATION 4 P					PROJECT TITLE						
APPROPRIATE ARMY NATIONAL GUARD											
				UNSPECIFIED MINOR CONSTRUCTION							
5. PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJE	JECT NUMBER 8. PROJECT				ROJECT COS	COST (\$000)			
0505896A	N/A	9999	905 5,16			,167	167				
	9. COS	ST ESTIMA	TES								
ITEM				U/M	QUAN	TITY	UNIT COST	COST (\$000)			
PRIMARY FACILITY								5,060 (5,060) 0 5,060 0 107 5,167 (0)			

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Unspecified minor construction projects which have a funded cost of \$400,000 or less, including construction, alterations, or conversion of permanent or temporary facilities or land acquisition as authorized. Air Conditioning: NONE

11. <u>REQUIREMENT:</u> To provide funds for the construction of projects not otherwise authorized by law when the dollar costs are less than \$400,000. Such requirements are the result of recognized facilities shortfalls, or unforeseen conditions resulting from changes in mission and equipment, or to correct damage caused by severe weather or other acts of nature. Based on prior program execution experience, the dollar costs for correcting these identified shortfalls are such that they do not require specific authorization in the regular Military Construction Program.